

Dry Product

# PRO·STORE

## 0.3

### **Pediococcus pentosaceus**

- Provides a fast start to the fermentation process thus limiting the dry matter loss

### **Pediococcus acidilactici**

- Works well at high temperatures
- Begins rapidly multiplying within the first half hour of ensiling
- Reduces oxygen and shuts down plant metabolism thereby reducing heating

### **Lactobacillus brevis**

- Helps to inhibit yeast growth and extend bunk life

### **Lactobacillus plantarum**

- Very active in a low pH environment and finishes the fermentation
- Produces extremely high quantities of lactic acid to help preserve the energy value of the forage

### **Enzymes**

- Amylase (*Bacillus subtilis*): 4540 BAU per ton of forage
- Xylanase (*Trichoderma longibrachiatum*): 908 XU per ton of forage
- Glucanase (*Trichoderma longibrachiatum*): 908 BGU per ton of forage
- Converts plant starch into sugars
- Provides a food source for beneficial bacteria
- Breaks down cellulose bundles to improve access by microbes in rumen

### **PACKAGING & APPLICATION**

**45 lb. bag treats 150 tons of high moisture forage**

- 466.7 billion CFU/lb of inoculant
- Applies at 154,000 CFU/gram of forage

# PRO·STORE

Forage Inoculants

**Faster fermentation.**

**Longer bunk life.**

***Less wasted feed!***



**Let us help you keep track of your forages.**

- Forage Inventory Management
- Density Testing
- Application and Storage Advice
- Fermentation Testing
- Forage Program Goal Setting and Evaluation

# FormAFeed

(800) 422-3649

[www.formafeed.com](http://www.formafeed.com)

Rev 112717

# PRO·STORE

Forage Inoculants

**Are you getting the most from your forages?**



# FormAFeed



Pro-Store WSB is a water-soluble silage inoculant with lactobacillus buchneri fermentation product used to improve bunk life of corn silage and high moisture corn.

#### **Pediococcus pentosaceus**

- Works well at high temperatures
- Begins rapidly multiplying within the first half hour of ensiling
- Reduces oxygen and shuts down plant metabolism thereby reducing heating

#### **Lactobacillus buchneri**

- Helps control yeast and mold spoilage
- Converts some lactic acid to acetic acid which combats the spoilage organisms and extends bunk life in corn silage and HMC

#### **Enzymes**

- Amylase (*Bacillus subtilis*): 4540 BAU per ton of forage
- Xylanase (*Trichoderma longibrachiatum*): 908 XU per ton of forage
- Glucanase (*Trichoderma longibrachiatum*): 908 BGU per ton of forage
- Converts plant starch into sugars
- Provides a food source for beneficial bacteria
- Breaks down cellulose bundles to improve access by microbes in rumen

### **PACKAGING & APPLICATION**

**500 gram jar treats 250 tons of corn silage or 165 tons of high moisture corn**

- 227 billion CFU/gram of inoculant
- Applies at 500,000 CFU/gram of corn silage or 750,000 CFU/gram of HMC



Pro-Store WS is a water-soluble inoculant used to promote a fast and efficient fermentation while helping to extend the bunk life of all high moisture forages. Such forages include: Alfalfa and Grass Haylage, Wheatlage, Ryelage, Pealage, Oatlage, Triticale, and other forages.

#### **Pediococcus pentosaceus**

- Provides a fast start to the fermentation process thus limiting the dry matter loss

#### **Lactobacillus plantarum**

- Very active in a low pH environment and finishes the fermentation
- Produces extremely high quantities of lactic acid to help preserve the energy value of the forage

#### **Enzymes**

- Amylase (*Bacillus subtilis*): 4540 BAU per ton of forage
- Xylanase (*Trichoderma longibrachiatum*): 908 XU per ton of forage
- Glucanase (*Trichoderma longibrachiatum*): 908 BGU per ton of forage
- Converts plant starch into sugars
- Provides a food source for beneficial bacteria
- Breaks down cellulose bundles to improve access by microbes in rumen

### **PACKAGING & APPLICATION**

**270 gram jar treats 250 tons of forage**

- 126 billion CFU/gram of inoculant
- Applies at 150,000 CFU/gram of forage



Pro-Store WSC is a water-soluble inoculant used to promote a fast and efficient fermentation while helping to extend the bunk life of corn silage.

#### **Pediococcus acidilactici**

- Works well at high temperatures
- Begins rapidly multiplying within the first half hour of ensiling
- Reduces oxygen and shuts down plant metabolism thereby reducing heating

#### **Pediococcus pentosaceus**

- Provides a fast start to the fermentation process thus limiting the dry matter loss

#### **Lactobacillus plantarum**

- Very active in a low pH environment and finishes the fermentation
- Produces extremely high quantities of lactic acid to help preserve the energy value of the forage

#### **Lactobacillus brevis**

- Helps to inhibit yeast growth and extend bunk life

#### **Enzymes**

- Amylase (*Bacillus subtilis*): 4540 BAU per ton of forage
- Xylanase (*Trichoderma longibrachiatum*): 908 XU per ton of forage
- Glucanase (*Trichoderma longibrachiatum*): 908 BGU per ton of forage
- Converts plant starch into sugars
- Provides a food source for beneficial bacteria
- Breaks down cellulose bundles to improve access by microbes in rumen

### **PACKAGING & APPLICATION**

**270 gram jar treats 250 tons of corn silage.**

- 100.8 billion CFU/gram of inoculant
- Applies at 120,000 CFU/gram of corn silage